



Patent
Attorney's Docket No. 021565-110

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of .

Yong-Ling RUAN et al

Application No.: 10/003,405

Filed: December 6, 2001

For: MODIFICATION OF SUCROSE
SYNTHASE GENE EXPRESSION IN
PLANT TISSUE AND USES
THEREFOR

Group Art Unit: Unassigned

Examiner: Unassigned

#4
KD
8-1-02
attachment

**INFORMATION DISCLOSURE STATEMENT
TRANSMITTAL LETTER**

Assistant Commissioner for Patents
Washington, D. C. 20231

Sir:

Enclosed is an Information Disclosure Statement and accompanying form PTO-1449 for the above-identified patent application.

- ☒ No additional fee for submission of an IDS is required.
- ☐ The fee of \$180.00 (126) as set forth in 37 C.F.R. § 1.17(p) is also enclosed.
- ☐ A certification under 37 C.F.R. § 1.97(e) is also enclosed.
- ☐ A certification under 37 C.F.R. § 1.97(e), and the fee of \$180.00 (126) as set forth in 37 C.F.R. § 1.17(p) are also enclosed.
- ☐ Charge \$_____ to Deposit Account No. 02-4800 for the fee due.
- ☐ A check in the amount of \$_____ is enclosed for the fee due.

The Commissioner is hereby authorized to charge any appropriate fees under 37 C.F.R. §§ 1.16, 1.17 and 1.21 that may be required by this paper, and to credit any overpayment, to Deposit Account No. 02-4800. This paper is submitted in duplicate.

Respectfully submitted,

BURNS, DOANE, SWECKER & MATHIS, L.L.P.

P.O. Box 1404
Alexandria, Virginia 22313-1404
(703) 836-6620

By: 

Malcolm K. McGowan, Ph.D.
Registration No. 39,300

Date: February 21, 2002



Patent
Attorney's Docket No. 021565-110

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of)	
)	
Yong-Ling RUAN et al.)	Group Art Unit: Unassigned
)	
Application No.: 10/003,405)	Examiner: Unassigned
)	
Filed: December 6, 2001)	
)	
For: MODIFICATION OF SUCROSE)	
SYNTHASE GENE EXPRESSION IN)	
PLANT TISSUE AND USES)	
THEREFOR)	

INFORMATION DISCLOSURE STATEMENT

Assistant Commissioner for Patents
Washington, D.C. 20231

Sir:


In accordance with the duty of disclosure as set forth in 37 C.F.R. § 1.56, applicants hereby submit the following information in conformance with 37 C.F.R. §§ 1.97 and 1.98. Pursuant to 37 C.F.R. § 1.98, a copy of each of the documents cited is enclosed.

The documents are being submitted within 3 months of the filing or entry of the national stage of this application or before the first Office Action on the merits, whichever is later, therefore no fee or statement is required under 37 C.F.R. § 1.97(b).

To assist the Examiner, the documents are listed on the attached form PTO-1449. It is respectfully requested that an Examiner initialed copy of this form be returned to the undersigned.

Respectfully submitted,

BURNS, DOANE, SWECKER & MATHIS, L.L.P.

By: 
Malcolm K. McGowan, Ph.D.
Registration No. 39,300

P.O. Box 1404
Alexandria, Virginia 22313-1404
(703) 836-6620

Date: 2/21/02

Substitute for form 1449A/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT	ATTORNEY'S DKT No. 021565-110	APPLICATION NO. 10/003,405
	APPLICANT Yong-Ling RUAN	
	FILING DATE Dec. 6, 2001	GROUP Unassigned

U.S. PATENT DOCUMENTS				
Examiner Initials	Foreign Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication (MM-DD-YYYY)
	Number	Kind Code (if known)		

FOREIGN PATENT DOCUMENTS						
Examiner Initials	Foreign Patent Document		Country	Date of Publication (MM-DD-YYYY)	Translation	
	Number	Kind Code (if known)			Yes	no

NON PATENT LITERATURE DOCUMENTS			
Examiner Initials	Include name of author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.		
/RK/	Y. Amor et al., "A Membrane-Associated Form of Sucrose Synthase and Its Potential Role in Synthesis of Cellulose and Callose in Plants", <i>Proc. Nat'l. Acad. Sci. USA</i> , Vol. 92, pp. 9353-9357, Sept. 1995		
/RK/	Y. Ruan et al., "The Differential Expression of Sucrose Synthase in Relation to Diverse Patterns of Carbon Partitioning in Developing Cotton Seed", <i>Plant Physiol.</i> (1997) Vol. 115, pp. 375-385		
/RK/	Y. Ruan et al., "A Fiberless Seed Mutation in Cotton is Associated with Lack of Fiber Cell Initiation in Ovule Epidermis and Alterations in Sucrose Synthase-Expression and Carbon Partitioning in Developing Seeds", <i>Plant Physiol.</i> (1998) Vol. 118, pp. 399-406		
/RK/	Y. Ruan et al., "Pathway and Control of Sucrose Import Into Initiating Cotton Fibre Cells", <i>Aust. J. Plant Physiol.</i> , (2000) Vol. 27, pp. 795-800		
Examiner Signature	/Russell Kallis/	Date Considered	09/30/2008

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. SEND TO: Assistant Commissioner for Patents, Washington, D.C. 20231.